

Data Table

Time (Seconds)	Hot Water Petri Dish (Number of Squares Traveled)	Cold Water Petri Dish (Number of Squares Traveled)
0		
10		
20		
30		
40		
50		
60		
70		
80		
90		
100		
110		
120		

Questions and Conclusions:

1. Compare and contrast your observations between the hot and cold Petri dishes.
2. Explain the differences you observed.
3. How does this lab relate to diffusion?